

Camp 58329

XP-002285474

AN - 1992-102025 [13]

AP - JP19900152431 19900611

CPY - MIZU-N

DC - D15

DR - 1939-U

FS - CPI

IC - B01D21/01 ; C02F11/14

MC - D04-B10A

PA - (MIZU-N) MIZUSYORI KAIHATSU

PN - JP4045899 A 19920214 DW199213 005pp

PR - JP19900152431 19900611

XA - C1992-047623

XIC - B01D-021/01 ; C02F-011/14

AB - J04045899 Agent is produced by adding H<sub>2</sub>SO<sub>4</sub> to pumice or volcanic ash, heating the soln. stirring, and mixing sepd. soln. obtd. by filtration with FeCl<sub>3</sub>.

- After the filtration, the sepd. soln. is concentrated and substance deposited as a crystal is mixed with FeCl<sub>3</sub> to produce the sludge dehydrating and aggregating agent. The agent can be produced by mixing 3 pts.wt. of Fe<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub>, 15 pts.wt. of Al<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub>, 1 pts.wt. of K<sub>2</sub>SO<sub>4</sub>, 1 pts.wt. of FeCl<sub>3</sub> and 80 pts.wt of water.

- ADVANTAGE - The sludge dehydrating and aggregating agent is produced at low cost and can be added in a reduced amt. The agent has good dehydrating and aggregating properties. Clear water is obtd. by using the agent. The dehydrated sludge can easily be stripped off from a belt press in a dehydrating step. (Dwg.0/4)

IW - SLUDGE DEHYDRATE AGGREGATE AGENT OBTAIN ADD SULPHURIC ACID PUMICE VOLCANIC ASH HEAT STIR MIX FILTER SOLUTION FERRIC CHLORIDE

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NC - 001

OPD - 1990-06-11

ORD - 1992-02-14

PAW - (MIZU-N) MIZUSYORI KAIHATSU

TI - Sludge dehydrating and aggregating agent - obtd. by adding sulphuric acid to pumice or volcanic ash, heating, stirring and mixing filtered soln. with ferric chloride